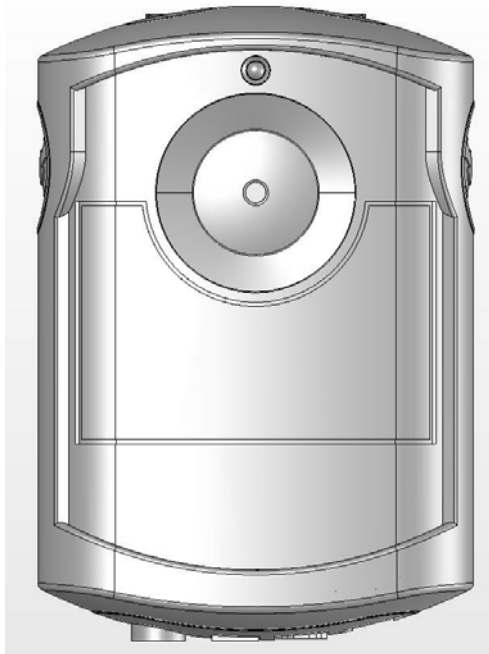


Informer-Mate™ Model 81781  
Informer-Mate™ Deluxe Model 81791

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# User Manual



**800-206-1045**

FCC ID: HCQ 3B6UMXF Canada: 2309 101 597

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for FCC compliance could void the user's authority to operate the equipment.

For Canadian customers: "This digital apparatus does not exceed the class A limit for radio noise emissions from digital apparatus as set out in the interference causing equipment standard entitled "Digital Apparatus" "ICES-003 of Industry Canada".

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## **WARNING**

Read these installation instructions thoroughly before using the Informer-Mate™ system. Failure to do so may result in injury or death to a person in your care.

Test the Informer-Mate™ control unit and sensor pad before each use and inspect the cords and sensor pads for signs of damage. Replace any components with signs of wear or damage immediately.

The Informer-Mate™ system is only one part of your facility's fall management program. The Informer-Mate™ system is not a substitute for proper nursing care or routine visual monitoring by caregivers. The effectiveness of the Informer-Mate™ system relies entirely on an immediate response by the caregiver to the Informer-Mate™ system alarm.

The Informer-Mate™ system will not stop a person from leaving a bed or chair. It is intended only to alert a caregiver that a patient or resident may need assistance.

The Informer-Mate™ system can be defeated by a cognitively aware person, a person with only a few moments of lucidity, or an uncooperative person. Properly assess each individual before the Informer-Mate™ system is used.

Resident weight may affect proper operation. Models 82700, 82708, 82710, 82715, 83700 and 83705 pressure pads are not recommended for persons weighing less than 60 lbs.

Keep the sensor pad flat at all times. Folding the pad will damage it. Do not use the pad if it has been folded.

Sensor pads were designed to withstand normal wear and tear, but are more likely to fail and fail without warning due to prolonged use and other factors, e.g. bending, exposure to moisture, punctures, repeated cord pulls, connector damage, etc. Test each pad before each use and remove it from service at any sign of damage or at the end of the stated life of the pad (as labeled on it), whichever comes first.

## **CAUTION**

Use care when installing the Informer-Mate™ system. Gently remove or connect cords. Pulling on cords may damage them and/or result in system failure.

When putting your sensor pads into position, keep the pad face up. Failure to do so will result in reduced sensitivity and improper operation of your Informer-Mate™ system.

Replace the battery immediately if the red low battery light on the control unit is on. The control unit will not function properly with a low battery.

Do not immerse the sensor pads in liquids. The pad will not operate properly if the sensor pad is exposed to excessive liquids. If the pad is immersed in liquid, discard it immediately.

# Description of the Micro-Tech® Informer-Mate™ Series Monitoring Systems

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## **WARNING**

**Before installing this system, please read and follow these instructions carefully. Failure to do so could result in injury or death to a person in your care. No device is a substitute for proper nursing care.**

The Micro-Tech® Informer-Mate™ system is designed to help reduce the risk of falls by alerting caregivers when a resident is leaving a bed, chair, or wheelchair. Mount the monitor on the bed, chair or wheelchair using one of the Micro-Tech® mounting brackets according to the included instructions. Place a Micro-Tech® pressure pad on the bed, chair or wheelchair according to the instructions included with the pad and attach the cord to the monitor. When a resident moves from the pad, an alarm sounds, alerting you of a potential fall risk.

## **Monitor Design**

The Micro-Tech® Informer-Mate™ series incorporates several important features, allowing you to focus on resident care and safety while maintaining protocols. The monitors feature a dual button reset feature which helps discourage resident tampering. Multiple alarm notification options are available, allowing you to customize alert notification for each resident, each wing, or any other configuration you desire. Lights have been added to help you identify the monitor when in alarm condition in a crowded or dark room. To help protect the monitor, an integrated cushion protector and pad strain relief system have been added to protect the monitor and pad from accidental damage due to dropping or wheelchair entanglement.

## **Alert Notifications**

The Micro-Tech® Informer-Mate™ series can be set up in multiple alarm configurations to allow you to customize the monitor to your specific resident and staff needs. The monitors feature Hi/Low volume control, 0 or 2-second alarm delay to help prevent false alarms from resident movement, and lights to alert staff to an alarm condition. Additionally, the Informer-Mate™ Deluxe monitor offers multiple alarm notification tones and a nurse call jack for nurse station notification.

## **Multiple Pad Options to Fit your Specific Needs**

Micro-Tech offers multiple pad options to allow you to customize each system to your specific patient needs. Pads are available for beds, chairs, and wheelchairs in a variety of sizes and time-length options.

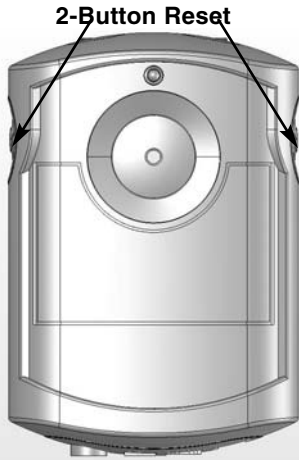


Figure 1

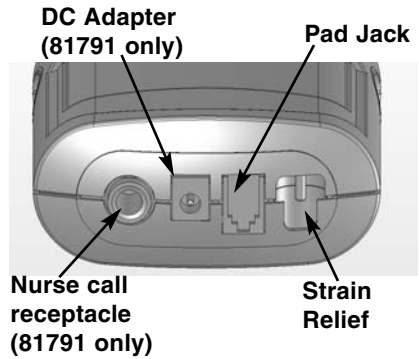


Figure 2

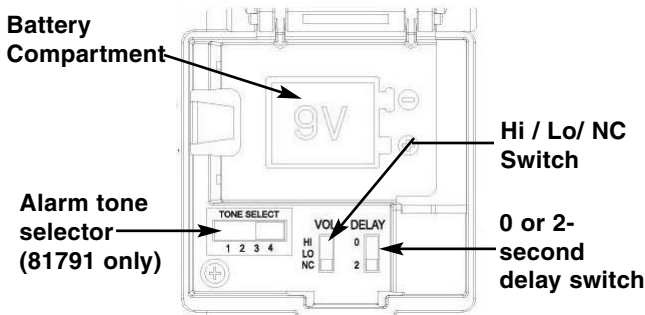


Figure 3

## Alarm Mode Switch Settings

Volume Setting	81781	81791
High	Local alarm only	Local alarm only
Low	Local alarm only	Local alarm only
Nurse Call	Local alarm only *	Alert at nurse station**

\*If the Informer-Mate™ Model 81781 is set to Nurse call the monitor defaults to Low setting.

\*\*If the Informer-Mate™ Deluxe Model 81791 monitor is set to Nurse Call and the nurse station is not connected the monitor defaults to local alarm.

## Battery Installation

Slide open the battery cover on the back of the monitor. The cover will remain attached to the monitor. Insert a new 9V alkaline battery, making sure to observe proper battery polarity (positive to positive, negative to negative).

# Installing the Informer-Mate™ System on a Bed

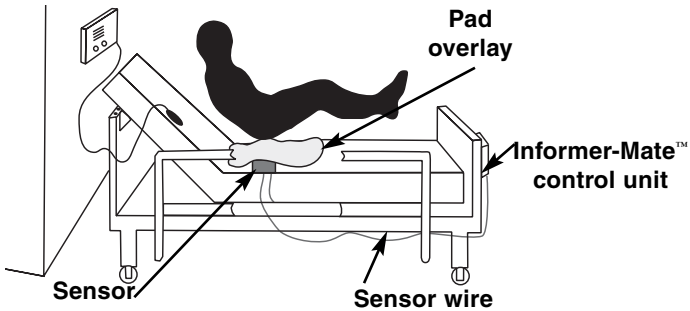
## **⚠ WARNING**

Keep the sensor pad flat at all times. Folding the pad may damage it. Do not use the pad if it has been folded.

Check for proper operation of the Informer-Mate™ system with each mattress type used.

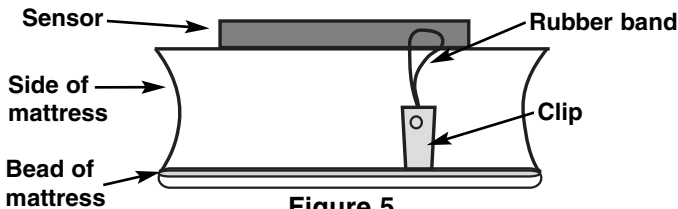
## Above the mattress set-up

1. Place the bed sensor pad across the width of the bed and under any sheets, overlays or incontinence pads (**Figure 4**). Placement should be under the patient or resident's buttocks area.



**Figure 4**

2. Using the band and clip package provided with the sensor pad, fasten the sensor pad to the mattress (**Figure 5**). Make sure the sensor pad is fastened securely and lies flat against the mattress.



**Figure 5**

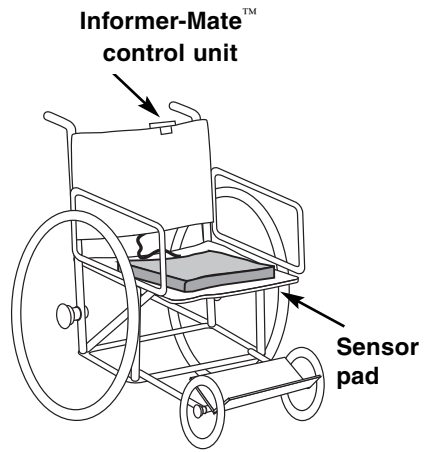
3. Route the sensor pad cable from the sensor pad to the control unit. The cable will need to run from the top of the mattress to the underside of the bed and up the headboard, footboard, or rail of the bed (**Figure 4**). Make sure the cable lies freely and does not interfere with handrails or moving parts of the bed.
4. Mount the control unit on the bed headboard, footboard, or rail in a convenient location using the mounting strap or mounting bracket. Optional wide mounting brackets are available for extra wide headboards and footboards.
5. Insert the sensor pad cable into the sensor pad receptacle on the control unit.
6. If you are using the Informer-Mate™ Deluxe system, set the desired alarm tone by sliding the volume switch to position 1, 2, 3 or 4. If connecting a nurse call cable to the deluxe unit, the alarm will, when sounding, automatically be sent to the nurse call unit and the local alarm will be disabled.
7. Test the Informer-Mate™ monitoring system before each use and inspect the pads and monitor regularly to make sure they are not damaged. Test the system by pressing firmly on the pad for 3 seconds. When you remove pressure, the alarm should sound. Reset the alarm using the 2-button reset.

# Installing the Informer-Mate™ System On a Chair

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## Chair setup

1. Place the chair sensor pad on the seat portion of the chair (**Figure 6**). An additional cushion may be used on top of the pad for patient or resident comfort. If you use an additional cushion, test the system by pressing firmly on the top of both cushions.
2. Mount the control unit on the chair in a convenient location with the mounting clip or mounting strap provided.
3. Insert the sensor pad cable into the sensor pad receptacle on the control unit.
4. If you are using the Informer-Mate™ Deluxe system, set the desired alarm tone by sliding the volume switch to position 1, 2, 3 or 4. If connecting a nurse call cable to the deluxe unit, the alarm, when sounding, will automatically be sent to the nurse call unit and the local alarm will be disabled.
5. Test the Informer-Mate™ monitoring system before each use and inspect the pads and monitor regularly to make sure they are not damaged. Test the system by pressing firmly on the pad for 3 seconds. When you remove pressure, the alarm should sound. Reset the alarm using the 2-button reset.



**Figure 6**



# Maintenance

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## **To keep your Informer-Mate™ control unit in good condition:**

- Do not immerse the control unit in liquid of any type. The control unit will not operate properly if exposed to excessive liquids. If the control unit is immersed in liquid, discard it immediately.
- Gently clean the Informer-Mate™ control unit with non-caustic cleaning agents.
- Test your Informer-Mate™ control unit and sensor pad before each use and inspect the cords, controls and sensor pads for signs of damage. Replace any components with signs of wear or damage immediately. Never use equipment that has been damaged.
- Call your distributor or Micro-Tech at 800-206-1045 to order replacement parts.

## **To keep your sensor pads in good condition:**

- Do not immerse the pressure pad in liquid of any type. The pressure pads will not operate properly if exposed to excessive liquids. If the pad is immersed in liquid, discard it immediately.
- Clean soiled areas of sensor pad with a clean cloth and water or a vinyl-tolerant solution.
- Keep the pressure pad flat at all times. Folding the pad will damage it. Do not use the pad if it has been folded.
- Call your distributor or Micro-Tech at 800-206-1045 to order replacement parts.

# Warranty and Disclaimer

**WARRANTY AND DISCLAIMER:** Micro-Tech® products are warranted to be free of manufacturing defects for a period of one year from the date of purchase. If any defects covered by this Warranty appear within the above stated one year period, Micro-Tech will, at its option, repair or replace the defective component on an exchange basis with new or rebuilt parts at its expense, without charge for parts or labor upon delivery of such product to Micro-Tech at Buyer's expense. **EXCEPTION: MICRO-TECH® PADS AND ACCESSORIES ARE WARRANTED TO BE FREE OF MANUFACTURING DEFECTS FOR PERIODS RANGING FROM 30 DAYS TO 1 YEAR AS SPECIFIED TO BUYER.** Micro-Tech is not responsible for warranty service should the Micro-Tech® label or logo or the serial number be removed or should the Micro-Tech® product fail to be properly maintained or fail to function properly as a result of misuse, abuse, neglect, improper shipping or installation, incorrect wiring not our own, damage caused by disasters, such as fire, flood, and lightning, damage caused by faulty or leaking batteries not supplied by Micro-Tech, service other than by Micro-Tech or units in use in violation of instructions furnished by Micro-Tech. Postage, insurance, or shipping costs incurred in presenting your Micro-Tech® product for warranty service are your responsibility.

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# **Micro-Tech® Accessory & Replacement Items**

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## **MONITORS**

81781	Informer-Mate™ Monitor
81791	Informer-Mate™ Deluxe Monitor (Includes multi-tone alarm and is nurse call system compatible)

## **SENSOR PAD - BED**

82700	30-day warranty
82708	90-day warranty
82710	1-year warranty
82715	Dark blue durable nylon cover with 1-year warranty

## **SENSOR PAD - CHAIR or WHEELCHAIR**

83700	1-year warranty
83705	Dark blue durable nylon cover with 1-year warranty

## **MISCELLANEOUS**

0707-396	Nurse Call Cord (for use with Deluxe model only)
0034-051	Interlock Peel & Stick Fastener (4 pc/package)
0141-514	Battery Cover
0707-773	Chair Mounting Strap
0120-142	Mounting Bracket (included)
0120-143	Wide Mounting Bracket
0707-774	Monitor Mounting strap (top of unit)

**Contact your Micro-Tech® distributor to order any of these products.**

